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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no perse Application Number 09/007,385 Filing Date **TRANSMITTAL** January 15, 1998 First Named Inventor **FORM** Hsien-Jue Chu Art Unit 1647 (to be used for all correspondence after initial filing) **Examiner Name** Sharon L. Turner Attorney Docket Number 00632/000D916-US0 Total Number of Pages in This Submission 6 ENCLOSURES (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC x Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a x After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please **Extension of Time Request Terminal Disclaimer** Identify below): Certificate of Express Mailing **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm DARBY & DARBY P.C. Stephanie R. Amoroso, Ph.D. - 51,401 Individual name Signature Date September 14, 2004

Application: No. (if known): 09/007,385

Attorney Docket No.: 00632/000D916-US0

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Supplemental Response After Final Action (4 pages)

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AFIN

Docket No.: 00632/000D916-US0 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hsien-Jue Chu

Application No.: 09/007,385

Art Unit: 1647

Filed: January 15, 1998

Examiner: Sharon L. Turner

For: STREPTOCOCCUS EQUI VACCINE

COMPOSITIONS AND METHOD OF USE

SUPPLEMENTAL RESPONSE AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 23, 2004, finally rejecting claims 2, 5-8, 16, 18-21, 23 and 24, and the Advisory Action dated September 3, 2004, and further to the Notice of Appeal and After Final Amendment filed on July 30, 2004, please consider the following remarks:

Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.